

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97

(Use several sheets if necessary)

ATTY. DOCKET NO.
RCA88790SERIAL NO.
09/581146APPLICANT
PAUL GOTHARD KNUTSON ET AL.FILING DATE
HEREWITH

GROUP

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | ISSUE DATE | APPLICANT/PATENTEE | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|--------------------|---------------|--------------------|-------|---------------|-------------------------------|
| TH | AA | 5,392,284 | 02/21/95 | SUGIYAMA | HO4J | 3/22 | 03/03/94 |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
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| | AK | | | | | | |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | PUBL. DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION Yes No |
|----|----|--------------------|---------------|---------|-------|---------------|-----------------------|
| TH | AQ | 587225 | 03/16/94 | EP | HO4M | 1/72 | |
| | AR | | | | | | |
| | AS | | | | | | |
| | AT | | | | | | |

OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)

| | | |
|----|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TH | AU | INTERNATIONAL TELECOMMUNICATION UNION: "40, 32, 24, 16, Kbit/s ADAPTIVE DIFFERENTIAL PULSE CODE MODULATION ADPCM" GENERAL ASPECTS OF DIGITAL TRANSMISSION SYSTEMS. TERMINAL EQUIPMENTS, VOL.726, NO G, 23 APRIL 1992, PAGES 1 - 4, 6, 8 - 15. |
| | AV | EUROPEAN SEARCH REPORT DATED 26 January 1999 |
| | AW | |
| | AX | |

EXAMINER

Thai Hoang

DATE CONSIDERED

3/25/00

SUBMITTED BY: FRANK Y. LIAO

REG. NO.: 40,065

DATE:

F. Liao

6/8/00